

MDS-A-CV-185

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-a-cv-185
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage	AC
Power	18.5
Horsepower	18.5
Cooling Capacity	18.5
Product Type	Converter

Description

The Mitsubishi MDS-A-CV-185 is a high-performance AC converter and power supply unit designed for the MDS-A series of servo and spindle drives. Operating on a three-phase 200–230V AC input, it delivers a regulated DC output of 270–311V at 76A, providing a continuous power supply capacity of 18.5 kW. This unit is engineered to ensure stable and efficient operation in demanding industrial automation environments, particularly in CNC machine tools and other precision machinery. Its compact design facilitates easy integration into existing systems, while its robust construction ensures reliability and longevity. The MDS-A-CV-185 is an essential component for achieving optimal performance and precision in applications requiring high-speed and high-precision processing.